GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:5324
ANSWERED ON:06.04.2017
Exploitation of Wind Energy
Kumar Shri P.

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government has identified the places having potential to exploit the wind energy in the country; and
(b) if so, the details thereof, State/UT-wise?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) & (b): National Institute of Wind Energy (NIWE) has assessed the wind power potential at 100 meter above ground level and estimated that there exist over 302 GW of wind power potential in the country. The State/UT-wise wind power potential is given below:
S. No. State/UT Potential (MW@100m)

1 Gujarat 84431
2 Karnataka 55857
3 Maharashtra 45394
4 Andhra Pradesh 44229
5 Tamil Nadu 33800
6 Rajasthan 18770
7 Madhya Pradesh 10484
8 Telangana 4244
9 Odisha 3093
10 Kerala 1700
11 Puducherry 153
12 Chhattisgarh 77
13 Andaman & Nicobar 8
14 Lakshadweep 8
15 West Bengal 2
16 Goa 1
Total 302251

****